



FORM PTO-1449  
U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.  
I-2-91.11US

SERIAL NO.  
09/765,001

APPLICANT  
Ozluturk et al.

FILING DATE  
January 18, 2001

GROUP  
Not Yet Known  
2631

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PF	AA*	3	7	6	1	6	1	0	09/73	Krallinger et al.			
	AB*	4	0	6	9	3	9	2	1/78	Goldenberg et al.			
	AC*	4	1	5	6	2	7	7	5/79	Seitz et al.			
	AD*	4	2	9	2	6	2	3	9/81	Eswaran et al.			
	AE*	4	3	8	4	3	0	7	5/83	Kuzmik et al.			
	AF*	4	3	8	5	2	0	6	5/83	Bradshaw et al.			
	AG*	4	4	2	5	6	6	5	1/84	Stauffer			
	AH*	4	4	5	8	3	1	4	7/84	Grimes			
	AI*	4	4	8	0	3	0	7	10/84	Budde et al.			
	AJ*	4	5	7	0	2	2	0	2/86	Tetrick et al.			
	AK*	4	5	8	3	1	2	4	04/86	Tsuji et al.			
	AL*	4	6	0	8	7	0	0	8/86	Kirtley, Jr. et al.			
	AM*	4	6	3	0	1	2	6	12/86	Kaku et al.			
	AN*	4	6	4	6	2	3	2	2/87	Chang et al.			
	AO*	4	6	6	7	1	9	2	5/87	Schmid et al.			
	AP*	4	6	7	5	8	6	5	6/87	DeVries et al.			
	AQ*	4	7	0	9	3	4	3	11/87	Van Cang			
	AR*	4	7	4	4	0	7	9	5/88	Csapo et al.			
	AS*	4	7	6	8	1	4	5	8/88	Wheelwright et al.			
	AT*	4	8	1	1	2	6	2	3/89	White			
↓	AU*	4	8	1	1	4	2	1	3/89	Havel et al.			

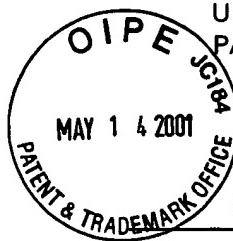
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4/16/04

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ATTY. DOCKET NO.  
I-2-91.11USSERIAL NO.  
09/765,001APPLICANT  
Ozluturk et al.FILING DATE  
January 18, 2001GROUP  
Not Yet Known

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PD	AV*	4	8	6	2	4	0	2	8/89	Shah et al.			
	AW*	4	9	0	1	3	0	7	2/90	Gilhousen et al.			
	AX*	4	9	1	4	5	7	4	4/90	Terada et al.			
	AY*	5	0	2	2	0	4	9	6/91	Abrahamson et al.			
	AZ*	5	0	5	0	0	0	4	9/91	Morton, Jr.			
	BA*	5	0	5	6	1	0	9	10/91	Gilhousen et al.			
	BB*	5	0	8	4	9	0	0	1/92	Taylor			
	BC*	5	0	9	3	8	4	0	3/92	Schilling			
	BD*	5	1	0	3	4	5	9	4/92	Gilhousen et al.			
	BE*	5	1	0	5	4	2	3	4/92	Tanaka et al.			
	BF*	5	1	0	9	3	9	0	4/92	Gilhousen et al.			
	BG*	5	1	1	3	5	2	5	5/92	Andoh			
	BH*	5	1	1	5	4	2	9	5/92	Hluckyj et al.			
	BI*	5	1	1	7	3	8	5	5/92	Gee			
	BJ*	5	1	4	0	6	1	3	8/92	Birgenheier et al.			
	BK*	5	1	5	9	2	8	3	10/92	Jensen			
	BL*	5	1	5	9	5	5	1	10/92	Brunnett et al.			
	BM*	5	1	6	6	9	5	1	11/92	Schilling			
	BN*	5	1	9	3	0	9	4	3/93	Viterbi			
	BO*	5	1	9	9	0	6	1	3/93	Kim			
✓	BP*	5	2	0	4	8	7	6	4/93	Bruckert et al.			

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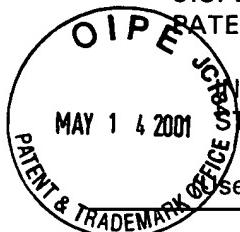
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE								APPLICANT Ozluturk et al.	
MAY 14 2001 INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use several sheets if necessary)</i>								FILING DATE January 18, 2001	GROUP Not Yet Known



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>M</i>	BQ*	5	2	2	4	1	2	0	6/93	Schilling		
	BR*	5	2	2	8	0	5	4	7/93	Rueth et al.		
	BS*	5	2	2	8	0	5	6	7/93	Schilling		
	BT*	5	2	3	5	6	1	4	8/93	Bruckert et al.		
	BU*	5	2	3	7	5	8	6	8/93	Bottomley		
	BV*	5	2	4	1	6	9	0	8/93	Larsson et al.		
	BW*	5	2	4	5	6	2	9	9/93	Hall		
	BX*	5	2	5	3	2	6	8	10/93	Omura et al.		
	BY*	5	2	5	3	3	4	7	10/93	Bagnoli et al.		
	BZ*	5	2	5	7	2	8	3	10/93	Gilhousen et al.		
	CA*	5	2	5	8	9	4	0	11/93	Coker et al.		
	CB*	5	2	6	0	9	6	7	11/93	Schilling		
	CC*	5	2	6	2	9	7	4	11/93	Hausman et al.		
	CD*	5	2	6	5	1	1	9	11/93	Gilhousen et al.		
	CE*	5	2	6	7	2	6	2	11/93	Wheatley, III		
	CF*	5	2	7	4	4	7	4	12/93	Medina		
	CG*	5	2	7	6	6	8	4	1/94	Pearson		
	CH*	5	2	8	3	5	3	6	2/94	Wheatley, III		
	CI*	5	2	8	7	2	9	9	2/94	Lin		
	CJ*	5	2	8	7	4	6	3	2/94	Frame et al.		
	CK*	5	2	9	5	1	5	2	3/94	Gudmundson et al.		
<i>CL</i>	CL*	5	2	9	7	1	6	2	3/94	Lee et al.		

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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W	CM*	5	2	9	9	2	2	8	3/94	Hall			
	CN*	5	3	0	5	3	4	9	4/94	Dent			
	CO*	5	3	0	9	4	7	4	5/94	Gilhousen et al.			
	CP*	5	3	1	1	4	5	9	5/94	D'Luna et al.			
	CQ*	5	3	2	7	4	5	5	7/94	DeGaudenzi et al.			
	CR*	5	3	2	7	4	6	7	7/94	DeGaudenzi et al.			
	CS*	5	3	3	9	1	7	4	8/94	Harris			
✓	CT*	5	3	4	1	3	9	6	8/94	Higgins et al.			
	CU	5	3	4	3	3	3	5	8/94	Hara			
	CV*	5	3	4	5	5	9	8	9/94	Dent			
	CW	5	3	4	7	5	3	6	9/94	Meehan			
	CX*	5	3	4	9	6	0	6	9/94	Lovell et al.			
	CY*	5	3	5	1	1	3	4	9/94	Yaguchi et al.			
	CZ*	5	3	5	3	3	0	2	10/94	Bi			
	DA*	5	3	5	3	3	5	2	10/94	Dent et al.			
	DB*	5	3	5	5	4	5	3	10/94	Row et al.			
	DC*	5	3	6	3	3	7	7	11/94	Sharpe			
	DD*	5	3	6	7	5	3	3	11/94	Schilling			
	DE*	5	3	7	3	5	0	2	12/94	Turban			
	DF*	5	3	7	7	1	8	3	12/94	Dent			
	DG*	5	3	7	9	2	4	2	1/95	Rose et al.			
▼	DH*	5	3	9	2	2	8	7	2/95	Tiedemann, Jr. et al.			

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P	DI*	5	3	9	6	5	1	6	3/95	Padovani et al.		
	DJ*	5	3	9	8	2	4	3	3/95	Aguilhon et al.		
	DK*	5	4	0	4	3	7	6	4/95	Dent		
	DL*	5	4	0	6	5	5	9	4/95	Edem et al.		
	DM*	5	4	1	4	7	2	8	5/95	Zehavi		
	DN*	5	4	1	4	7	2	9	5/95	Fenton		
	DO*	5	4	1	4	7	3	2	5/95	Kaufmann		
	DP*	5	4	1	6	7	9	7	5/95	Gilhouse et al.		
	DQ*	5	4	1	8	6	2	4	5/95	Ahmed		
	DR*	5	4	2	0	8	9	6	5/95	Schilling		
	DS*	5	4	3	0	7	2	4	7/95	Fall et al.		
	DT*	5	4	3	0	7	6	0	7/95	Dent		
	DU*	5	4	4	0	5	9	7	8/95	Chung et al.		
	DV*	5	4	4	2	6	6	2	8/95	Fukasawa et al.		
	DW*	5	4	4	6	6	8	3	8/95	Mullen et al.		
	DX*	5	4	4	6	7	5	6	8/95	Mallinckrodt		
	DY*	5	4	5	9	7	5	9	10/95	Schilling		
	DZ*	5	4	8	3	5	4	9	1/96	Weinberg et al.		
	EA*	5	4	8	7	0	8	9	1/96	Misaizu et al.		
	EB*	5	4	8	8	6	2	9	1/96	Takahashi et al.		
	EC*	5	5	0	9	1	2	6	4/96	Oprescu et al.		
↓	ED*	5	5	1	9	7	3	6	5/96	Ishida		

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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>ff</i>	EE*	5	5	2	8	5	9	3	6/96	English et al.			
	EF*	5	5	4	4	1	5	6	8/96	Teder et al.			
	EG*	5	5	4	8	6	1	3	8/96	Kaku et al.			
	EH*	5	5	5	0	8	1	1	8/96	Kaku et al.			
	EI*	5	5	5	9	7	9	0	9/96	Yano et al.			
	EJ*	5	5	6	1	6	6	9	10/96	Lenny et al.			
	EK*	5	5	6	3	9	1	2	10/96	Yasunaga			
	EL*	5	5	9	6	5	7	0	1/97	Soliman			
	EM*	5	6	1	9	5	2	4	4/97	Ling et al.			
	EN*	5	6	5	7	3	4	3	8/97	Schilling			
	EO*	5	6	7	3	2	8	6	9/97	Lomp			
	EP*	5	7	1	2	8	6	9	1/98	Lee et al.			
	EQ*	5	7	4	5	4	8	4	4/98	Scott			
	ER*	5	8	4	1	7	6	8	11/98	Ozluturk et al.			
<i>V</i>	ES*	5	9	4	0	3	8	2	8/99	Haim			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
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<i>po</i>	ET*	0	3	7	2	3	5	9A2	6/90	Europe					
	EU*	0	5	6	5	5	0	7	10/93	Europe					
	EV*	0	5	2	5	8	6	0A2	2/93	Europe					
<i>✓</i>	EW*	0	0	2	2	1	7	0A2	1/81	Europe					

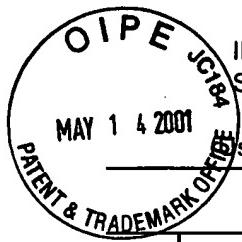
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		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
													YES	NO	
W	EX*	0	4	6	4	8	3	9	1/92	Europe					
	EY*	0	5	2	6	1	0	6	2/93	Europe					
	EZ*	0	6	5	4	9	1	3	5/95	Europe					
	FA*	0	6	5	6	7	1	6	6/95	Europe					
	FB*	0	6	6	8	6	6	2	8/95	Europe					
	FC*	0	7	4	4	8	7	6	11/96	Europe					
	FD*	3	7	4	3	7	3	1A	7/89	Germany					
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	FK*	H4-	2	8	7	5	9	3	10/92	Japan					
	FL	H5	1	4	4	1	2	8	6/93	Japan					
	FM	H6	1	0	4	6	9	4	4/94	Japan					
	FN	H7	2	7	3	6	0	0	10/95	Japan					
	FO*	9	2	0	0	6	3	9	1/92	PCT					
	FP*	9	3	0	7	7	0	2	4/93	PCT					
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	FR*	9	7	0	2	6	6	5	1/97	PCT					

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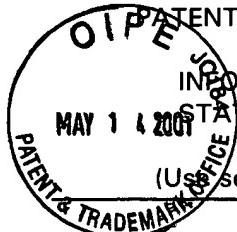
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				APPLICANT Ozluturk et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT MAY 14 2001 (Use several sheets if necessary)				FILING DATE January 18, 2001	GROUP Not Yet Known



## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
		FS*	9	5	0	7	5	7					YES	NO	
PP		FS*	9	5	0	7	5	7	8	3/95	PCT				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PP	FT*	Patent Abstracts of Japan, Vol. 015, No. 003 (E-1019), 7 January 1991 & JP 02 256331 A (Sharp Corp.), 17 October 1990, see abstract.
	FU*	Raymond W. Nettleton, "Spectral Efficiency in Cellular Land-Mobile Communications: A Spread-Spectrum Approach," UMI Dissertation Information Service, (1978), 204 pp.
	FV*	Hossein Al Avi, "Power Control and Interference Management in a Spread-Spectrum Cellular Mobile Radio System," UMI Dissertation Information Services, (1984), 129pp.
	FW*	"Code Division Multiple Access (CDMA)", Franz Josef Hagmanns, Volker Hespelt, 8273 ANT Nachrichtentechnische Berichte (1993) August, No. 10, Backnang, DE, PP. 64-71
	FX*	"CDMA and ATM-zwei Technologien, ein Ziel", 2323 Telcom Report (Siemens) 18 (1995) Maerz/April, No. 2, Munchen, DE, pp. 60-63
✓	FY*	Zhao Liu et al., "SIR-Based Call Admission Control for DS-CDMA Cellular Systems", IEEE Journal on Selected Areas in Communications, US, IEEE Inc. New York, vol. 12, no. 4, 1 May 1994, pages 638-644

EXAMINER <i>Phuong Phan</i>	DATE CONSIDERED <i>4/16/04</i>
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													RECEIVED
													APR 03 2002
													Technology Center 2600

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES NO	
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W	GF	0	3	7	2	3	5	0	6/1990	Europe				X

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
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		FILING DATE January 18, 2001

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# 11

A circular stamp with the letters "O I P E" at the top, "JC 51" on the right, and "PATENT & TRADEMARK OFFICE" along the bottom. In the center, it says "JAN 08 2003".

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

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**DATE CONSIDERED**

4/16/04

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Sheet 1 of 1

#12

<p>FORM PTO-1449</p> <p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use several sheets if necessary)</p>	<p>ATTY. DOCKET NO. I-2-0091.11US</p> <p>APPLICANT Gary R. Lomp</p> <p>FILING DATE January 18, 2001</p>	<p>SERIAL NO. 09/765,001</p> <p>GROUP 2631</p>
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## U.S. PATENT DOCUMENTS

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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

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FORM PTO-1449  
U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)

ATTY. DOCKET NO.  
I-2-0091.11US

SERIAL NO.  
09/765,001

APPLICANT  
Gary R. Lomp

FILING DATE  
January 18, 2001

GROUP  
2631

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MAY 29 2003

#### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>phm</i>	GR	4	3	2	0	5	1	3	03/1982	Lampert			
	GS	5	1	6	6	9	5	2	11/1992	Omurg et al.			
	GT	5	3	6	1	2	7	6	11/1994	Subramanian			
	GU	5	3	6	5	5	8	5	11/1994	Puhl et al.			
	GV	5	6	5	4	9	8	0	08/1997	Latva-aho et al.			
	GW	5	8	7	2	8	1	0	02/1999	Phillips et al.			
	GX	5	8	7	5	4	0	0	02/1999	Madhavapeddy et al.			
↓	GY	5	8	8	1	3	6	8	03/1999	Grob et al.			

#### FOREIGN PATENT DOCUMENTS

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	HA	9	4	2	8	6	4	0	12/1994	WO					
↓	HB	2	2	8	0	5	7	5	02/1995	GB					

#### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>phm</i>	HC	Pahlavan et al.; "Performance of adaptive matched filter receivers over fading multipath channels;" IEEE; vol. 38, no. 12; pgs. 2106-2113; December 1990.
	HD	Giannetti et al.; "Design of an all-digital receiver for narrowband continuous-phase asynchronous CDMA systems;" IEEE; vol. 3; pgs. 468-472; May 1993.
	HE	Braun et al.; "An All-digital receiver for satellite audio broadcasting signals using trellis coded quasi-orthogonal code-division multiplexing," AEI; vol. 4, no. 1; pgs. 23-32; 1993.
	HF	Rick et al.; "Noncoherent parallel acquisition in CDMA spread spectrum systems;" IEEE; paragraph 1; May 1994.
	HG	Bernasconi; "Receiver architectures for the down-link in a DS-CDMA mobile system," IEEE; pgs. 51-55; September 1994.

EXAMINER

*Pham Phu*

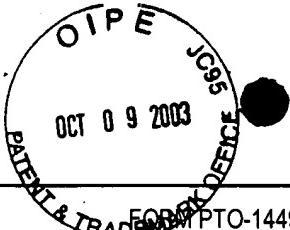
DATE CONSIDERED

*4/16/04*

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								APPLICANT Gary R. Lomp							
								FILING DATE January 18, 2001				GROUP 2631			
U.S. PATENT DOCUMENTS															
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
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	HJ	5	6	3	8	3	6	2	06/1997	Dohi et al.					
	HK	5	7	8	1	5	8	4	07/1998	Zhou et al.					
	HL	5	7	9	6	7	7	6	08/1998	Lomp et al.					
▼	HM	6	5	1	9	4	6	1	02/2003	Andersson et al.					
FOREIGN PATENT DOCUMENTS															
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)															
EXAMINER <i>pheny phu</i>								DATE CONSIDERED <i>4/16/04</i>							

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Sheet 1 of 1 #15

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								APPLICANT Gary R. Lomp						
								FILING DATE January 18, 2001	GROUP 2631					
U.S. PATENT DOCUMENTS														
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
JP	HU	5	4	4	8	6	0	0	09/1995	Lucas				
P	HV	5	6	9	2	0	0	8	11/1997	Van Nee				
FOREIGN PATENT DOCUMENTS											TRANSLATION			
		DOCUMENT NUMBER							DATE	COUNTRY				CLASS
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)														
EXAMINER <i>Phuom Phu</i>											DATE CONSIDERED <i>4/16/04</i>			

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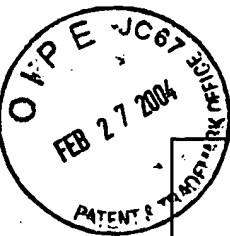


Sheet 1 of 1

#16

<p style="text-align: center;">U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use several sheets if necessary)</p>									ATTY. DOCKET NO. I-2-0091.11US		SERIAL NO. 09/765,001			
									APPLICANT Gary R. Lomp					
									FILING DATE January 18, 2001		GROUP 2631			
<b>U.S. PATENT DOCUMENTS</b>														
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
PP	HN	5	2	1	6	6	9	2	06/1993	Ling				
	HO	5	3	2	1	7	2	1	06/1994	Yamaura et al.				
	HP	5	5	2	8	6	2	4	06/1996	Kaku et al.				
	HQ	5	8	7	0	3	7	8	02/1999	Huang et al.			SEP 04 200	
	HR	5	8	8	1	0	5	6	03/1999	Huang et al.			Technology Center	
	HS	6	1	4	1	3	7	4	10/2000	Burns				
↓	HT	6	5	4	9	5	6	5	04/2003	Buehrer et al.				
<b>FOREIGN PATENT DOCUMENTS</b>														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
												YES	NO	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>														
EXAMINER <i>phuong phu</i>									DATE CONSIDERED <i>4/16/04</i>					

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Sheet \_1\_ of \_1\_ #17

FORM PTO-1449								ATTY. DOCKET NO. I-2-0091.11US	SERIAL NO. 09/765,001	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE								APPLICANT Gary R. Lomp		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT								FILING DATE January 18, 2001	GROUP 2631	
(Use several sheets if necessary)										

#### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PP	HX	4	4	0	3	3	2	2	09/1983	Kato et al.			
	HY	5	3	5	3	3	5	2	10/1994	Dent et al.			
	HZ	5	3	6	5	5	4	4	11/1994	Schilling			
	IA	5	4	2	0	8	5	0	05/1995	Umeda et al.	MAR	02 2004	
	IB	5	4	8	5	4	8	6	01/1996	Gilhousen et al.	Technology Center	2600	
	IC	5	5	0	6	8	6	4	04/1996	Schilling			
	ID	5	5	5	9	7	9	0	09/1996	Yano et al.			
	IE	5	6	1	9	5	2	6	04/1997	Kim et al.			
	IF	5	6	4	4	5	9	0	07/1997	Sugita			
	IG	5	6	7	5	5	8	1	10/1997	Soliman			
	IH	5	6	9	1	9	7	4	11/1997	Zehavi et al.			
	II	6	0	4	9	5	3	5	04/2000	Ozluturk et al.			
	IJ	6	2	9	2	5	1	9	09/2001	Popovic			
✓	IK	6	5	8	7	4	4	7	07/2003	Wang et al.			

#### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
PP	IL	H	5	8	3	3	8	1	04/1993	JP			X*	
	IM	H	6	6	3	7	4		01/1994	JP			X*	
	IN	H6	1	0	4	8	2	9	01/1986	JP			X*	
	IO	H	7	5	8	6	6	5	03/1995	JP			X*	
✓	IP	S6	31	9	8	4	2	3	08/1988	JP			X*	

EXAMINER <i>sherry jha</i>	DATE CONSIDERED <i>4/16/04</i>
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